

EPA Official Record

Notes ID: 50363993BA849B5B862578A4004947E4
From: Robert Puls/ADA/USEPA/US
To: Chris Hill <chris.hill@chk.com>
Copy To: John Satterfield <john.satterfield@chk.com>
Delivered Date: 06/03/2011 09:21 AM EDT
Subject: RE: QAPP template & methods table

The template was sent just to give you a rough idea of the format - it has NO relation to the case study. We will need to meet to go over the analytical portion as well as field methods.

Robert W. Puls, Ph.D.

Ground Water and Ecosystems Restoration Division
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▼ Chris Hill ---06/02/2011 04:38:01 PM---Bob, I provided the methods table you supplied for the hydraulic fracturing study to a number of our

From: Chris Hill <chris.hill@chk.com>
To: Robert Puls/ADA/USEPA/US@EPA
Cc: John Satterfield <john.satterfield@chk.com>
Date: 06/02/2011 04:38 PM
Subject: RE: QAPP template & methods table

Bob,
I provided the methods table you supplied for the hydraulic fracturing study to a number of our resident experts and have the following initial concerns:
Based on information identified online, the RSKSOP methods do not appear to be EPA approved methods because they have not been through the Agency's peer review process or ORD clearance process.
Chesapeake will be taking split samples, and the non-standard methods listed would be difficult to compare with the standard SW-846 testing methods utilized by our third party certified labs.
The methods provided do not appear to be all inclusive of analytes listed in the Draft EPA Study Plan.
Would it be beneficial to setup a conference call to discuss analytical methods with EPA's and Chesapeake's experts on the line?
Thanks,
Chris

-----Original Message-----

From: Puls.Robert@epamail.epa.gov [<mailto:Puls.Robert@epamail.epa.gov>]
Sent: Wednesday, May 04, 2011 2:42 PM
To: Chris Hill
Subject: Fw: QAPP template & methods table
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----- Forwarded by Robert Puls/ADA/USEPA/US on 05/04/2011 02:41 PM -----

From: Steve Vandegrift/ADA/USEPA/US
To: Robert Puls/ADA/USEPA/US@EPA
Date: 05/04/2011 09:10 AM
Subject: QAPP template & methods table
(See attached file: HF case study QAPP blank template for
distribution.docx)(See attached file: methods table.docx)
Steve Vandegrift, QA Manager
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